

Recombinant COVID-19 NSP12 protein, His-tagged

Cat. No. NSP12-663V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 NSP12 protein (Asp4891-Val5212) was fused to His-tag at the C-terminus and expressed in E.coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Asp4891-Val5212
Description	This protein assists viral genome replication. Researchers have found that among other coronaviruses, the antiviral remdesivir interferes with NSP12. The other sequence, NSP11, overlaps a part of the RNA encoding NSP12. But it is unclear whether the tiny protein encoded by the gene has a function.
Form	Supplied as solution form in sterile PBS, pH 7.5.
Molecular Mass	39.42 kDa
Purity	>90% as determined by SDS-PAGE.
Applications	Immunogen.
Notes	For research uses only. Not for use in clinical diagnostic procedures.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2-8

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Concentration 1.0 mg/ml

Shipping In general, proteins are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name orf1ab

Official Symbol orf1ab

Synonyms pp1ab

Gene ID 1489680

UniProt ID P0C6X7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA